

Table 11. PAD District 5 - Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, January 2022
(Thousand Barrels)

Commodity	Supply							Disposition				Ending Stocks
	Field Production	Transfers to Crude Oil Supply	Biofuels Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵	
Crude Oil	25,021	2,267	--	--	36,130	1,837	2,851	4,448	63,658	--	0	51,196
Hydrocarbon Gas Liquids	2,224	-1,842	-6	191	1,490	1,781	--	-513	1,212	919	2,221	3,095
Natural Gas Liquids	2,224	-1,842	-6	-65	1,490	1,781	--	-497	1,212	919	1,949	3,061
Ethane	--	--	--	--	--	--	--	--	--	0	0	--
Propane	244	-23	--	859	791	613	--	-606	--	551	2,539	1,064
Normal Butane	603	-513	--	-1,027	699	1,031	--	114	769	355	-445	1,627
Isobutane	248	-201	--	103	--	138	--	5	426	1	-145	339
Natural Gasoline	1,129	-1,105	-6	--	--	--	--	-10	17	11	0	31
Refinery Olefins	--	--	--	256	--	--	--	-16	--	--	272	34
Ethylene	--	--	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	--	225	--	--	--	-1	--	--	226	15
Normal Butylene	--	--	--	31	--	--	--	-15	--	--	46	19
Isobutylene	--	--	--	--	--	--	--	0	--	--	0	0
Other Liquids	--	-426	1,000	--	1,843	7,933	2,422	2,844	9,028	221	681	54,344
Hydrogen/Biofuels/Other Hydrocarbons	--	--	1,000	--	909	3,442	2,700	859	6,343	169	681	5,851
Hydrogen	--	--	--	--	--	--	1,444	--	1,444	--	0	--
Biofuels (including Fuel Ethanol)	--	--	1,000	--	909	3,442	1,256	859	4,899	169	681	5,851
Fuel Ethanol	--	--	261	--	250	3,096	1,256	563	4,160	140	0	2,921
Biofuels (excluding Fuel Ethanol) ⁶	--	--	739	--	659	346	--	295	739	29	681	2,930
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	-426	--	--	783	--	--	-513	843	27	0	18,420
Motor Gasoline Blend.Comp. (MGBC)	--	--	0	--	151	4,491	-278	2,498	1,842	24	0	30,073
Reformulated	--	--	0	--	--	1,689	85	1,579	194	1	0	15,410
Conventional	--	--	--	--	151	2,802	-363	919	1,648	23	0	14,663
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	39	78,161	5,153	2,169	-978	3,227	--	6,461	74,855	35,180
Finished Motor Gasoline	--	--	30	41,050	947	83	-978	-36	--	683	40,486	2,109
Reformulated	--	--	--	28,701	--	--	-76	-2	--	--	28,627	14
Conventional	--	--	30	12,349	947	83	-903	-34	--	683	11,858	2,095
Finished Aviation Gasoline	--	--	--	4	1	--	--	-17	--	--	22	299
Kerosene-Type Jet Fuel	--	--	10	12,352	2,967	261	--	2,032	--	397	13,161	10,098
Kerosene	--	--	--	18	--	--	--	-17	--	2	33	18
Distillate Fuel Oil	--	--	-1	13,404	663	1,459	--	373	--	1,564	13,588	12,800
15 ppm sulfur and under	--	--	-1	12,533	348	1,459	--	228	--	963	13,149	11,852
Greater than 15 to 500 ppm sulfur	--	--	--	422	315	--	--	70	--	50	617	337
Greater than 500 ppm sulfur	--	--	--	449	--	--	--	75	--	551	-177	611
Residual Fuel Oil	--	--	--	3,280	297	--	--	651	--	484	2,442	5,001
Less than 0.31 percent sulfur	--	--	--	42	--	--	--	-66	--	NA	NA	1,023
0.31 to 1.00 percent sulfur	--	--	--	918	133	--	--	273	--	NA	NA	708
Greater than 1.00 percent sulfur	--	--	--	2,320	164	--	--	444	--	NA	NA	3,270
Petrochemical Feedstocks	--	--	--	--	69	--	--	-2	--	--	71	--
Naphtha for Petro. Feed. Use	--	--	--	--	69	--	--	-2	--	--	71	--
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	--	47	32	--	--	28	--	--	51	46
Lubricants	--	--	--	660	110	--	--	162	--	268	340	1,111
Waxes	--	--	--	--	44	--	--	--	--	4	40	--
Petroleum Coke	--	--	--	3,321	--	-17	--	-55	--	3,030	329	1,280
Marketable	--	--	--	2,519	--	--	--	-55	--	3,030	-473	1,280
Catalyst	--	--	--	802	--	--	--	--	--	--	802	--
Asphalt and Road Oil	--	--	--	592	23	383	--	113	--	30	855	2,335
Still Gas	--	--	--	3,046	--	--	--	--	--	--	3,046	--
Miscellaneous Products	--	--	--	387	--	--	--	-4	--	0	391	83
Total	27,245	0	1,033	78,352	44,616	13,720	4,295	10,006	73,898	7,600	77,757	143,815

-- = Not Applicable.

NA = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Net receipts equal gross receipts minus gross shipments by pipeline, tanker, and barge. Receipts and shipments by rail are included for crude oil, propane, normal butane, isobutane, propylene, ethanol, biodiesel, marketable petroleum coke, and asphalt and road oil.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for hydrogen, motor gasoline blending components, and fuel ethanol. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Stock change for crude oil excludes lease stocks beginning with January 2005 (see explanatory notes).

⁵ Product supplied is equal to field production, plus biofuels plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Includes biodiesel, renewable diesel fuel, renewable heating oil, renewable jet fuel, renewable naphtha and gasoline, and other biofuels and biointermediates.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Supply Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Report of Biofuels, Fuels from Non-Biogenic Wastes, Fuel Oxygenates, Isooctane, and Isooctene." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil and Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface Transportation Board and other information.

Table 11. PAD District 5 - Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, February 2022
(Thousand Barrels)

Commodity	Supply							Disposition				Ending Stocks
	Field Production	Transfers to Crude Oil Supply	Biofuels Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵	
Crude Oil	23,032	2,600	--	--	31,579	1,705	-539	-1,556	59,329	603	0	49,640
Hydrocarbon Gas Liquids	1,858	-1,625	-6	670	1,359	1,459	--	-103	762	1,912	1,144	2,991
Natural Gas Liquids	1,858	-1,625	-6	521	1,359	1,459	--	-139	762	1,912	1,031	2,921
Ethane	1	--	--	--	--	--	--	--	--	--	1	--
Propane	99	-19	--	856	813	532	--	-322	--	843	1,761	742
Normal Butane	509	-470	--	-479	546	666	--	89	332	1,023	-672	1,716
Isobutane	228	-184	--	144	--	261	--	91	415	2	-58	430
Natural Gasoline	1,021	-952	-6	--	--	--	--	3	15	45	0	33
Refinery Olefins	--	--	--	149	--	--	--	36	--	--	113	70
Ethylene	--	--	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	--	181	--	--	--	1	--	--	180	16
Normal Butylene	--	--	--	-32	--	--	--	35	--	--	-67	54
Isobutylene	--	--	--	--	--	--	--	0	--	--	0	0
Other Liquids	--	-975	912	--	1,774	8,742	-741	-1,825	10,396	373	767	52,520
Hydrogen/Biofuels/Other Hydrocarbons	--	--	912	--	395	4,421	1,217	-3	5,905	276	767	5,848
Hydrogen	--	--	--	--	--	--	1,113	--	1,113	--	0	--
Biofuels (including Fuel Ethanol)	--	--	912	--	395	4,421	104	-3	4,792	276	767	5,848
Fuel Ethanol	--	--	235	--	--	3,902	104	-150	4,147	244	0	2,771
Biofuels (excluding Fuel Ethanol) ⁶	--	--	677	--	395	519	--	146	645	32	767	3,077
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	-975	--	--	822	--	--	344	-534	37	0	18,764
Motor Gasoline Blend.Comp. (MGBC)	--	--	0	--	557	4,321	-1,958	-2,165	5,025	60	0	27,908
Reformulated	--	--	0	--	--	1,593	-161	-2,055	3,485	2	0	13,355
Conventional	--	--	--	--	557	2,728	-1,797	-110	1,540	58	0	14,553
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	32	74,376	3,636	1,689	1,854	-1,158	--	7,011	75,733	34,022
Finished Motor Gasoline	--	--	26	41,516	727	68	1,854	131	--	1,624	42,436	2,240
Reformulated	--	--	--	28,670	--	--	696	0	--	--	29,366	14
Conventional	--	--	26	12,846	727	68	1,158	131	--	1,624	13,069	2,226
Finished Aviation Gasoline	--	--	--	52	--	--	--	-30	--	--	82	269
Kerosene-Type Jet Fuel	--	--	7	10,312	2,145	125	--	-267	--	415	12,442	9,831
Kerosene	--	--	--	8	--	--	--	-6	--	1	13	12
Distillate Fuel Oil	--	--	-1	12,595	505	1,067	--	-550	--	1,358	13,358	12,250
15 ppm sulfur and under	--	--	-1	11,927	505	1,067	--	-511	--	519	13,490	11,341
Greater than 15 to 500 ppm sulfur	--	--	--	286	--	--	--	-25	--	43	268	312
Greater than 500 ppm sulfur	--	--	--	382	--	--	--	-14	--	795	-399	597
Residual Fuel Oil	--	--	--	2,207	177	--	--	-235	--	801	1,818	4,766
Less than 0.31 percent sulfur	--	--	--	--	--	--	--	-409	--	NA	NA	614
0.31 to 1.00 percent sulfur	--	--	--	215	70	--	--	-229	--	NA	NA	479
Greater than 1.00 percent sulfur	--	--	--	1,992	107	--	--	403	--	NA	NA	3,673
Petrochemical Feedstocks	--	--	--	--	--	--	--	--	--	--	--	--
Naphtha for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--	--
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	--	27	36	--	--	-20	--	--	83	26
Lubricants	--	--	--	479	5	--	--	-48	--	114	418	1,063
Waxes	--	--	--	--	34	--	--	--	--	4	30	--
Petroleum Coke	--	--	--	3,436	--	6	--	-47	--	2,666	823	1,233
Marketable	--	--	--	2,648	--	--	--	-47	--	2,666	35	1,233
Catalyst	--	--	--	788	--	--	--	--	--	--	788	--
Asphalt and Road Oil	--	--	--	354	7	423	--	-92	--	30	846	2,243
Still Gas	--	--	--	3,032	--	--	--	--	--	--	3,032	--
Miscellaneous Products	--	--	--	358	--	--	--	6	--	0	352	89
Total	24,890	0	938	75,046	38,348	13,595	574	-4,642	70,487	9,900	77,644	139,173

-- = Not Applicable.

NA = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Net receipts equal gross receipts minus gross shipments by pipeline, tanker, and barge. Receipts and shipments by rail are included for crude oil, propane, normal butane, isobutane, propylene, ethanol, biodiesel, marketable petroleum coke, and asphalt and road oil.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for hydrogen, motor gasoline blending components, and fuel ethanol. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Stock change for crude oil excludes lease stocks beginning with January 2005 (see explanatory notes).

⁵ Product supplied is equal to field production, plus biofuels plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Includes biodiesel, renewable diesel fuel, renewable heating oil, renewable jet fuel, renewable naphtha and gasoline, and other biofuels and biointermediates.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Supply Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Report of Biofuels, Fuels from Non-Biogenic Wastes, Fuel Oxygenates, Isooctane, and Isooctene." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil and Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface Transportation Board and other information.

Table 11. PAD District 5 - Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, March 2022
(Thousand Barrels)

Commodity	Supply							Disposition				Ending Stocks
	Field Production	Transfers to Crude Oil Supply	Biofuels Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵	
Crude Oil	25,015	4,121	--	--	36,752	2,857	173	-2,843	70,816	945	0	46,797
Hydrocarbon Gas Liquids	2,337	-1,818	-6	1,773	1,693	899	--	-373	418	2,087	2,746	2,619
Natural Gas Liquids	2,337	-1,818	-6	1,597	1,693	899	--	-345	418	2,087	2,542	2,577
Ethane	1	--	--	--	--	--	--	--	--	2	-1	--
Propane	254	-29	--	988	951	428	--	-206	--	1,046	1,752	536
Normal Butane	603	-503	--	548	742	272	--	-154	112	1,026	677	1,562
Isobutane	347	-197	--	61	--	199	--	9	286	2	113	439
Natural Gasoline	1,132	-1,089	-6	--	--	--	--	6	20	11	0	40
Refinery Olefins	--	--	--	176	--	--	--	-28	--	--	204	42
Ethylene	--	--	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	--	192	--	--	--	-4	--	--	196	12
Normal Butylene	--	--	--	-16	--	--	--	-24	--	--	8	30
Isobutylene	--	--	--	--	--	--	--	0	--	--	0	0
Other Liquids	--	-2,302	987	--	5,240	9,296	-206	1,224	9,696	509	1,585	53,744
Hydrogen/Biofuels/Other Hydrocarbons	--	--	988	--	587	4,685	1,783	-370	6,618	209	1,585	5,478
Hydrogen	--	--	--	--	--	--	1,241	--	1,241	--	0	--
Biofuels (including Fuel Ethanol)	--	--	988	--	587	4,685	542	-370	5,377	209	1,585	5,478
Fuel Ethanol	--	--	209	--	--	3,853	542	-155	4,593	165	0	2,616
Biofuels (excluding Fuel Ethanol) ⁶	--	--	779	--	587	832	--	-215	784	44	1,585	2,862
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	-2,302	--	--	2,696	--	--	1,423	-1,240	211	0	20,187
Motor Gasoline Blend.Comp. (MGBC)	--	--	0	--	1,957	4,611	-1,989	171	4,318	90	0	28,079
Reformulated	--	--	0	--	427	1,899	665	-121	3,111	1	0	13,234
Conventional	--	--	--	--	1,530	2,712	-2,654	292	1,207	89	0	14,845
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	51	84,561	3,882	2,181	1,447	-1,576	--	8,728	84,970	32,446
Finished Motor Gasoline	--	--	44	44,807	400	96	1,447	-390	--	700	46,486	1,850
Reformulated	--	--	--	31,680	--	--	121	12	--	--	31,789	26
Conventional	--	--	44	13,127	400	96	1,327	-402	--	700	14,697	1,824
Finished Aviation Gasoline	--	--	--	1	--	--	--	-33	--	--	34	236
Kerosene-Type Jet Fuel	--	--	7	10,961	2,419	174	--	-1,470	--	730	14,301	8,361
Kerosene	--	--	--	14	--	--	--	1	--	2	11	13
Distillate Fuel Oil	--	--	-1	16,283	647	1,407	--	1,030	--	2,828	14,478	13,280
15 ppm sulfur and under	--	--	-1	15,318	331	1,407	--	808	--	1,617	14,630	12,149
Greater than 15 to 500 ppm sulfur	--	--	--	388	316	--	--	57	--	483	164	369
Greater than 500 ppm sulfur	--	--	--	577	--	--	--	165	--	728	-316	762
Residual Fuel Oil	--	--	--	3,408	242	--	--	-734	--	1,067	3,317	4,032
Less than 0.31 percent sulfur	--	--	--	74	--	--	--	251	--	NA	NA	865
0.31 to 1.00 percent sulfur	--	--	--	713	94	--	--	-41	--	NA	NA	438
Greater than 1.00 percent sulfur	--	--	--	2,621	148	--	--	-944	--	NA	NA	2,729
Petrochemical Feedstocks	--	--	--	--	30	--	--	--	--	--	30	--
Naphtha for Petro. Feed. Use	--	--	--	--	30	--	--	--	--	--	30	--
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	--	74	16	--	--	34	--	--	56	60
Lubricants	--	--	--	333	1	-96	--	-163	--	574	-173	900
Waxes	--	--	--	--	19	--	--	--	--	3	16	--
Petroleum Coke	--	--	--	3,912	--	-56	--	24	--	2,783	1,049	1,257
Marketable	--	--	--	2,985	--	--	--	24	--	2,783	122	1,257
Catalyst	--	--	--	927	--	--	--	--	--	--	927	--
Asphalt and Road Oil	--	--	--	754	108	656	--	139	--	41	1,338	2,382
Still Gas	--	--	--	3,613	--	--	--	--	--	--	3,613	--
Miscellaneous Products	--	--	--	401	--	--	--	-14	--	0	415	75
Total	27,352	0	1,033	86,334	47,567	15,232	1,414	-3,568	80,930	12,269	89,301	135,605

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² Net receipts equal gross receipts minus gross shipments by pipeline, tanker, and barge. Receipts and shipments by rail are included for crude oil, propane, normal butane, isobutane, propylene, ethanol, biodiesel, marketable petroleum coke, and asphalt and road oil.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for hydrogen, motor gasoline blending components, and fuel ethanol. See Appendix B, Note 2C for a detailed explanation of these adjustments.

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Table 11. PAD District 5 - Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, April 2022
(Thousand Barrels)

Commodity	Supply							Disposition				Ending Stocks
	Field Production	Transfers to Crude Oil Supply	Biofuels Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵	
Crude Oil	24,294	1,661	--	--	35,475	3,081	-443	1,602	62,466	--	0	48,399
Hydrocarbon Gas Liquids	2,344	-1,736	-6	1,933	1,218	566	--	56	540	1,641	2,083	2,674
Natural Gas Liquids	2,344	-1,736	-6	1,830	1,218	566	--	75	540	1,641	1,961	2,651
Ethane	1	--	--	--	--	--	--	--	--	0	1	--
Propane	282	-29	--	1,066	740	312	--	13	--	757	1,601	549
Normal Butane	593	-479	--	747	478	205	--	84	102	859	500	1,646
Isobutane	386	-188	--	17	--	49	--	-20	423	1	-141	419
Natural Gasoline	1,082	-1,040	-6	--	--	--	--	-2	15	23	0	37
Refinery Olefins	--	--	--	103	--	--	--	-19	--	--	122	23
Ethylene	--	--	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	--	112	--	--	--	-1	--	--	113	11
Normal Butylene	--	--	--	-9	--	--	--	-18	--	--	9	12
Isobutylene	--	--	--	--	--	--	--	0	--	--	0	0
Other Liquids	--	75	1,012	--	5,500	10,113	-169	-1,019	15,233	735	1,582	52,725
Hydrogen/Biofuels/Other Hydrocarbons	--	--	1,012	--	468	5,670	718	-700	6,560	425	1,582	4,778
Hydrogen	--	--	--	--	--	--	1,355	--	1,355	--	0	--
Biofuels (including Fuel Ethanol)	--	--	1,012	--	468	5,670	-637	-700	5,205	425	1,582	4,778
Fuel Ethanol	--	--	207	--	--	4,819	-637	-444	4,463	369	0	2,172
Biofuels (excluding Fuel Ethanol) ⁶	--	--	805	--	468	851	--	-256	742	56	1,582	2,606
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	75	--	--	2,744	--	--	-843	3,634	28	0	19,344
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	--	2,288	4,443	-886	524	5,039	282	0	28,603
Reformulated	--	--	--	--	552	1,913	420	795	2,088	2	0	14,029
Conventional	--	--	--	--	1,736	2,530	-1,307	-271	2,951	279	0	14,574
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	69	81,123	5,054	2,301	1,524	1,622	--	7,587	80,861	34,067
Finished Motor Gasoline	--	--	60	43,859	1,053	108	1,524	187	--	1,112	45,305	2,037
Reformulated	--	--	--	30,433	--	--	26	-1	--	--	30,460	25
Conventional	--	--	60	13,426	1,053	108	1,498	188	--	1,112	14,845	2,012
Finished Aviation Gasoline	--	--	--	-1	--	--	--	31	--	--	-32	267
Kerosene-Type Jet Fuel	--	--	10	12,320	2,376	371	--	1,079	--	606	13,392	9,440
Kerosene	--	--	--	8	--	--	--	-5	--	2	11	8
Distillate Fuel Oil	--	--	-1	13,941	685	1,313	--	-739	--	1,373	15,305	12,541
15 ppm sulfur and under	--	--	-1	13,030	684	1,313	--	-646	--	881	14,791	11,503
Greater than 15 to 500 ppm sulfur	--	--	--	377	--	--	--	38	--	335	4	407
Greater than 500 ppm sulfur	--	--	--	534	1	--	--	-131	--	157	509	631
Residual Fuel Oil	--	--	--	2,327	771	--	--	810	--	575	1,713	4,842
Less than 0.31 percent sulfur	--	--	--	46	--	--	--	170	--	NA	NA	1,035
0.31 to 1.00 percent sulfur	--	--	--	694	697	--	--	137	--	NA	NA	575
Greater than 1.00 percent sulfur	--	--	--	1,587	74	--	--	503	--	NA	NA	3,232
Petrochemical Feedstocks	--	--	--	--	28	--	--	--	--	--	28	--
Naphtha for Petro. Feed. Use	--	--	--	--	28	--	--	--	--	--	28	--
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	--	31	27	--	--	-44	--	--	102	16
Lubricants	--	--	--	150	12	-96	--	-93	--	106	53	807
Waxes	--	--	--	--	48	--	--	--	--	4	44	--
Petroleum Coke	--	--	--	3,929	--	-13	--	226	--	3,781	-91	1,483
Marketable	--	--	--	3,002	--	--	--	226	--	3,781	-1,018	1,483
Catalyst	--	--	--	927	--	--	--	--	--	--	927	--
Asphalt and Road Oil	--	--	--	869	54	618	--	168	--	30	1,343	2,550
Still Gas	--	--	--	3,300	--	--	--	--	--	--	3,300	--
Miscellaneous Products	--	--	--	390	--	--	--	2	--	0	388	77
Total	26,638	0	1,075	83,056	47,247	16,060	912	2,261	78,239	9,963	84,525	137,866

-- = Not Applicable.

NA = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Net receipts equal gross receipts minus gross shipments by pipeline, tanker, and barge. Receipts and shipments by rail are included for crude oil, propane, normal butane, isobutane, propylene, ethanol, biodiesel, marketable petroleum coke, and asphalt and road oil.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for hydrogen, motor gasoline blending components, and fuel ethanol. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Stock change for crude oil excludes lease stocks beginning with January 2005 (see explanatory notes).

⁵ Product supplied is equal to field production, plus biofuels plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Includes biodiesel, renewable diesel fuel, renewable heating oil, renewable jet fuel, renewable naphtha and gasoline, and other biofuels and biointermediates.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Report of Biofuels, Fuels from Non-Biogenic Wastes, Fuel Oxygenates, Isooctane, and Isooctene." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil and Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface Transportation Board and other information.

Table 11. PAD District 5 - Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, May 2022
(Thousand Barrels)

Commodity	Supply							Disposition				Ending Stocks
	Field Production	Transfers to Crude Oil Supply	Biofuels Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵	
Crude Oil	24,327	1,918	--	--	31,705	1,460	7,270	-1,909	68,588	--	0	46,490
Hydrocarbon Gas Liquids	2,334	-1,671	-6	2,320	1,196	561	--	165	568	2,043	1,958	2,839
Natural Gas Liquids	2,334	-1,671	-6	2,129	1,196	561	--	166	568	2,043	1,766	2,817
Ethane	1	--	--	--	--	--	--	--	--	0	1	--
Propane	274	-27	--	1,053	580	309	--	219	--	640	1,330	768
Normal Butane	653	-470	--	982	616	97	--	-22	22	1,352	527	1,624
Isobutane	345	-185	--	94	--	155	--	-29	529	--	-91	390
Natural Gasoline	1,061	-989	-6	--	--	--	--	-2	17	52	0	35
Refinery Olefins	--	--	--	191	--	--	--	-1	--	--	192	22
Ethylene	--	--	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	--	200	--	--	--	0	--	--	200	11
Normal Butylene	--	--	--	-9	--	--	--	-1	--	--	-8	11
Isobutylene	--	--	--	--	--	--	--	0	--	--	0	0
Other Liquids	--	-247	1,087	--	5,685	9,552	-153	2,661	11,675	441	1,147	55,386
Hydrogen/Biofuels/Other Hydrocarbons	--	--	1,087	--	963	4,956	1,851	523	6,857	330	1,147	5,301
Hydrogen	--	--	--	--	--	--	1,531	--	1,531	--	0	--
Biofuels (including Fuel Ethanol)	--	--	1,087	--	963	4,956	320	523	5,326	330	1,147	5,301
Fuel Ethanol	--	--	226	--	250	4,097	320	46	4,621	226	0	2,218
Biofuels (excluding Fuel Ethanol) ⁶	--	--	861	--	713	859	--	477	705	103	1,147	3,083
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	-247	--	--	2,496	--	--	1,537	686	26	0	20,881
Motor Gasoline Blend.Comp. (MGBC)	--	--	0	--	2,226	4,596	-2,004	601	4,132	85	0	29,204
Reformulated	--	--	0	--	310	2,051	249	92	2,515	3	0	14,121
Conventional	--	--	--	--	1,916	2,545	-2,253	509	1,617	82	0	15,083
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	74	85,106	5,740	2,170	1,684	638	--	8,264	85,872	34,705
Finished Motor Gasoline	--	--	70	45,401	1,110	79	1,684	16	--	900	47,428	2,053
Reformulated	--	--	--	31,684	--	--	333	2	--	--	32,015	27
Conventional	--	--	70	13,717	1,110	79	1,351	14	--	900	15,413	2,026
Finished Aviation Gasoline	--	--	--	81	--	--	--	43	--	--	38	310
Kerosene-Type Jet Fuel	--	--	5	12,821	3,191	275	--	836	--	728	14,728	10,276
Kerosene	--	--	--	4	--	--	--	-1	--	1	4	7
Distillate Fuel Oil	--	--	-1	14,786	1,088	1,301	--	-455	--	2,774	14,855	12,086
15 ppm sulfur and under	--	--	-1	13,949	773	1,301	--	-397	--	1,900	14,519	11,106
Greater than 15 to 500 ppm sulfur	--	--	--	253	315	--	--	-108	--	329	347	299
Greater than 500 ppm sulfur	--	--	--	584	--	--	--	50	--	545	-11	681
Residual Fuel Oil	--	--	--	2,276	149	--	--	-5	--	557	1,873	4,837
Less than 0.31 percent sulfur	--	--	--	30	--	--	--	-255	--	NA	NA	780
0.31 to 1.00 percent sulfur	--	--	--	427	--	--	--	-54	--	NA	NA	521
Greater than 1.00 percent sulfur	--	--	--	1,819	149	--	--	304	--	NA	NA	3,536
Petrochemical Feedstocks	--	--	--	--	35	--	--	--	--	21	14	--
Naphtha for Petro. Feed. Use	--	--	--	--	35	--	--	--	--	--	35	--
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	21	-21	--
Special Naphthas	--	--	--	44	19	--	--	33	--	--	30	49
Lubricants	--	--	--	494	47	-20	--	169	--	243	109	976
Waxes	--	--	--	--	25	--	--	--	--	5	20	--
Petroleum Coke	--	--	--	4,220	--	-50	--	28	--	3,004	1,139	1,511
Marketable	--	--	--	3,269	--	--	--	28	--	3,004	188	1,511
Catalyst	--	--	--	951	--	--	--	--	--	--	951	--
Asphalt and Road Oil	--	--	--	909	76	584	--	-27	--	31	1,565	2,523
Still Gas	--	--	--	3,704	--	--	--	--	--	--	3,704	--
Miscellaneous Products	--	--	--	366	--	--	--	1	--	0	365	78
Total	26,661	0	1,155	87,426	44,326	13,742	8,801	1,554	80,831	10,748	88,978	139,420

-- = Not Applicable.

- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Net receipts equal gross receipts minus gross shipments by pipeline, tanker, and barge. Receipts and shipments by rail are included for crude oil, propane, normal butane, isobutane, propylene, ethanol, biodiesel, marketable petroleum coke, and asphalt and road oil.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for hydrogen, motor gasoline blending components, and fuel ethanol. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Stock change for crude oil excludes lease stocks beginning with January 2005 (see explanatory notes).

⁵ Product supplied is equal to field production, plus biofuels plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Includes biodiesel, renewable diesel fuel, renewable heating oil, renewable jet fuel, renewable naphtha and gasoline, and other biofuels and biointermediates.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Supply Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Report of Biofuels, Fuels from Non-Biogenic Wastes, Fuel Oxygenates, Isooctane, and Isooctene." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil and Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface Transportation Board and other information.

Table 11. PAD District 5 - Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, June 2022
(Thousand Barrels)

Commodity	Supply							Disposition				Ending Stocks
	Field Production	Transfers to Crude Oil Supply	Biofuels Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵	
Crude Oil	22,691	1,474	--	--	38,668	4,104	-848	-167	66,257	--	0	46,323
Hydrocarbon Gas Liquids	2,030	-1,391	-5	2,553	1,237	628	--	434	496	1,397	2,725	3,273
Natural Gas Liquids	2,030	-1,391	-5	2,438	1,237	628	--	401	496	1,397	2,643	3,218
Ethane	1	--	--	--	--	--	--	--	--	2	-1	--
Propane	268	-21	--	980	793	319	--	155	--	657	1,527	923
Normal Butane	524	-382	--	1,424	444	211	--	202	16	713	1,290	1,826
Isobutane	345	-150	--	34	--	99	--	39	461	0	-172	429
Natural Gasoline	892	-838	-5	--	--	--	--	5	19	25	0	40
Refinery Olefins	--	--	--	115	--	--	--	33	--	--	82	55
Ethylene	--	--	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	--	165	--	--	--	-1	--	--	166	10
Normal Butylene	--	--	--	-50	--	--	--	34	--	--	-84	45
Isobutylene	--	--	--	--	--	--	--	0	--	--	0	0
Other Liquids	--	-84	1,016	--	3,179	9,428	11	-1,716	12,881	530	1,856	53,670
Hydrogen/Biofuels/Other Hydrocarbons	--	--	1,016	--	718	5,051	1,993	-168	6,686	405	1,856	5,133
Hydrogen	--	--	--	--	--	--	1,463	--	1,463	--	0	--
Biofuels (including Fuel Ethanol)	--	--	1,016	--	718	5,051	530	-168	5,223	405	1,856	5,133
Fuel Ethanol	--	--	228	--	--	4,159	530	230	4,456	231	0	2,448
Biofuels (excluding Fuel Ethanol) ⁶	--	--	788	--	718	892	--	-398	767	173	1,856	2,685
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	-84	--	--	2,000	--	--	-667	2,568	15	0	20,214
Motor Gasoline Blend.Comp. (MGBC)	--	--	0	--	461	4,377	-1,982	-881	3,627	110	0	28,323
Reformulated	--	--	0	--	--	1,888	259	-131	2,278	--	0	13,990
Conventional	--	--	--	--	461	2,489	-2,241	-750	1,349	110	0	14,333
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	46	81,944	4,959	1,944	1,452	908	--	6,392	83,044	35,614
Finished Motor Gasoline	--	--	43	43,621	598	104	1,452	-86	--	862	45,042	1,967
Reformulated	--	--	--	30,224	--	--	23	0	--	--	30,247	27
Conventional	--	--	43	13,397	598	104	1,429	-86	--	862	14,795	1,940
Finished Aviation Gasoline	--	--	--	-1	8	--	--	-123	--	--	130	187
Kerosene-Type Jet Fuel	--	--	5	11,541	3,392	184	--	-681	--	479	15,323	9,595
Kerosene	--	--	--	-1	18	--	--	-1	--	--	18	6
Distillate Fuel Oil	--	--	-2	15,455	642	1,434	--	1,040	--	1,588	14,902	13,126
15 ppm sulfur and under	--	--	-2	14,365	452	1,434	--	885	--	1,532	13,832	11,991
Greater than 15 to 500 ppm sulfur	--	--	--	330	--	--	--	97	--	16	217	396
Greater than 500 ppm sulfur	--	--	--	760	190	--	--	58	--	40	852	739
Residual Fuel Oil	--	--	--	2,161	112	--	--	672	--	237	1,364	5,509
Less than 0.31 percent sulfur	--	--	--	41	--	--	--	168	--	NA	NA	948
0.31 to 1.00 percent sulfur	--	--	--	786	38	--	--	99	--	NA	NA	620
Greater than 1.00 percent sulfur	--	--	--	1,334	74	--	--	405	--	NA	NA	3,941
Petrochemical Feedstocks	--	--	--	--	48	--	--	--	--	--	48	--
Naphtha for Petro. Feed. Use	--	--	--	--	48	--	--	--	--	--	48	--
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	--	13	22	--	--	-32	--	--	67	17
Lubricants	--	--	--	259	6	--	--	-3	--	79	189	973
Waxes	--	--	--	--	52	--	--	--	--	4	48	--
Petroleum Coke	--	--	--	3,899	--	-170	--	242	--	3,117	370	1,753
Marketable	--	--	--	2,990	--	--	--	242	--	3,117	-539	1,753
Catalyst	--	--	--	909	--	--	--	--	--	--	909	--
Asphalt and Road Oil	--	--	--	970	61	392	--	-121	--	24	1,519	2,402
Still Gas	--	--	--	3,638	--	--	--	--	--	--	3,638	--
Miscellaneous Products	--	--	--	389	--	--	--	1	--	1	387	79
Total	24,721	0	1,057	84,497	48,043	16,104	615	-541	79,634	8,319	87,625	138,879

-- = Not Applicable.

- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Net receipts equal gross receipts minus gross shipments by pipeline, tanker, and barge. Receipts and shipments by rail are included for crude oil, propane, normal butane, isobutane, propylene, ethanol, biodiesel, marketable petroleum coke, and asphalt and road oil.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for hydrogen, motor gasoline blending components, and fuel ethanol. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Stock change for crude oil excludes lease stocks beginning with January 2005 (see explanatory notes).

⁵ Product supplied is equal to field production, plus biofuels plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Includes biodiesel, renewable diesel fuel, renewable heating oil, renewable jet fuel, renewable naphtha and gasoline, and other biofuels and biointermediates.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Supply Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Report of Biofuels, Fuels from Non-Biogenic Wastes, Fuel Oxygenates, Isooctane, and Isooctene." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil and Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface Transportation Board and other information.

Table 11. PAD District 5 - Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, July 2022
(Thousand Barrels)

Commodity	Supply							Disposition				Ending Stocks
	Field Production	Transfers to Crude Oil Supply	Biofuels Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵	
Crude Oil	24,562	2,601	--	--	37,862	2,057	2,445	3,798	65,729	--	0	50,121
Hydrocarbon Gas Liquids	1,965	-1,543	-5	2,392	1,223	762	--	585	698	1,923	1,587	3,858
Natural Gas Liquids	1,965	-1,543	-5	2,245	1,223	762	--	605	698	1,923	1,420	3,823
Ethane	1	--	--	--	--	--	--	--	--	0	1	--
Propane	254	-19	--	1,040	906	371	--	364	--	1,178	1,010	1,287
Normal Butane	566	-422	--	1,144	317	264	--	257	27	742	843	2,083
Isobutane	170	-166	--	61	--	127	--	-28	652	2	-434	401
Natural Gasoline	974	-936	-5	--	--	--	--	12	19	1	0	52
Refinery Olefins	--	--	--	147	--	--	--	-20	--	--	167	35
Ethylene	--	--	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	--	172	--	--	--	0	--	--	172	10
Normal Butylene	--	--	--	-25	--	--	--	-20	--	--	-5	25
Isobutylene	--	--	--	--	--	--	--	0	--	--	0	0
Other Liquids	--	-1,058	1,026	--	4,370	10,013	-837	-1,831	13,331	746	1,269	51,839
Hydrogen/Biofuels/Other Hydrocarbons	--	--	1,027	--	760	5,421	1,196	85	6,719	330	1,269	5,218
Hydrogen	--	--	--	--	--	--	1,391	--	1,391	--	0	--
Biofuels (including Fuel Ethanol)	--	--	1,027	--	760	5,421	-195	85	5,328	330	1,269	5,218
Fuel Ethanol	--	--	209	--	--	4,764	-195	-7	4,565	219	0	2,441
Biofuels (excluding Fuel Ethanol) ⁶	--	--	818	--	760	658	--	92	763	112	1,269	2,777
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	-1,058	--	--	2,517	276	--	-1,203	2,729	209	0	19,011
Motor Gasoline Blend.Comp. (MGBC)	--	--	0	--	1,093	4,316	-2,032	-713	3,883	207	0	27,610
Reformulated	--	--	0	--	--	1,869	684	-208	2,760	1	0	13,782
Conventional	--	--	--	--	1,093	2,447	-2,717	-505	1,123	205	0	13,828
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	77	82,234	5,410	2,152	2,228	-289	--	6,708	85,682	35,324
Finished Motor Gasoline	--	--	66	44,226	696	65	2,228	221	--	546	46,514	2,187
Reformulated	--	--	--	30,608	--	--	-468	-9	--	--	30,149	18
Conventional	--	--	66	13,618	696	65	2,696	230	--	546	16,365	2,169
Finished Aviation Gasoline	--	--	--	--	7	--	--	25	--	--	-18	212
Kerosene-Type Jet Fuel	--	--	12	12,572	3,593	273	--	152	--	823	15,474	9,747
Kerosene	--	--	--	2	--	--	--	-1	--	0	3	5
Distillate Fuel Oil	--	--	-1	14,641	639	1,403	--	95	--	2,008	14,579	13,221
15 ppm sulfur and under	--	--	-1	14,260	639	1,403	--	302	--	1,726	14,273	12,293
Greater than 15 to 500 ppm sulfur	--	--	--	107	--	--	--	-146	--	104	149	250
Greater than 500 ppm sulfur	--	--	--	274	--	--	--	-61	--	179	156	678
Residual Fuel Oil	--	--	--	1,694	304	--	--	-310	--	20	2,288	5,199
Less than 0.31 percent sulfur	--	--	--	54	--	--	--	272	--	NA	NA	1,220
0.31 to 1.00 percent sulfur	--	--	--	765	39	--	--	48	--	NA	NA	668
Greater than 1.00 percent sulfur	--	--	--	875	265	--	--	-630	--	NA	NA	3,311
Petrochemical Feedstocks	--	--	--	--	--	--	--	--	--	145	-145	--
Naphtha for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--	--
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	145	-145	--
Special Naphthas	--	--	--	16	26	--	--	9	--	--	33	26
Lubricants	--	--	--	117	71	--	--	-209	--	274	123	764
Waxes	--	--	--	--	4	--	--	--	--	3	1	--
Petroleum Coke	--	--	--	3,929	--	-84	--	-215	--	2,860	1,200	1,538
Marketable	--	--	--	3,060	--	--	--	-215	--	2,860	331	1,538
Catalyst	--	--	--	869	--	--	--	--	--	--	869	--
Asphalt and Road Oil	--	--	--	960	70	495	--	-57	--	27	1,555	2,345
Still Gas	--	--	--	3,713	--	--	--	--	--	--	3,713	--
Miscellaneous Products	--	--	--	364	--	--	--	1	--	0	363	80
Total	26,527	0	1,098	84,626	48,865	14,984	3,836	2,263	79,758	9,377	88,538	141,142

-- = Not Applicable.

NA = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Net receipts equal gross receipts minus gross shipments by pipeline, tanker, and barge. Receipts and shipments by rail are included for crude oil, propane, normal butane, isobutane, propylene, ethanol, biodiesel, marketable petroleum coke, and asphalt and road oil.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for hydrogen, motor gasoline blending components, and fuel ethanol. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Stock change for crude oil excludes lease stocks beginning with January 2005 (see explanatory notes).

⁵ Product supplied is equal to field production, plus biofuels plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Includes biodiesel, renewable diesel fuel, renewable heating oil, renewable jet fuel, renewable naphtha and gasoline, and other biofuels and biointermediates.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Supply Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Report of Biofuels, Fuels from Non-Biogenic Wastes, Fuel Oxygenates, Isooctane, and Isooctene." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil and Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface Transportation Board and other information.

Table 11. PAD District 5 - Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, August 2022
(Thousand Barrels)

Commodity	Supply							Disposition				Ending Stocks
	Field Production	Transfers to Crude Oil Supply	Biofuels Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵	
Crude Oil	23,222	1,677	--	--	35,466	2,363	4,627	-1,554	68,910	--	0	48,567
Hydrocarbon Gas Liquids	1,942	-1,516	-6	2,243	1,462	622	--	704	708	1,782	1,553	4,562
Natural Gas Liquids	1,942	-1,516	-6	2,103	1,462	622	--	697	708	1,782	1,420	4,520
Ethane	1	--	--	--	--	--	--	--	--	--	1	--
Propane	256	-23	--	1,049	819	308	--	365	--	926	1,118	1,652
Normal Butane	546	-420	--	1,008	578	219	--	406	33	828	663	2,489
Isobutane	184	-164	--	46	65	95	--	-68	654	3	-363	333
Natural Gasoline	955	-909	-6	--	--	--	--	-6	21	25	0	46
Refinery Olefins	--	--	--	140	--	--	--	7	--	--	133	42
Ethylene	--	--	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	--	171	--	--	--	-1	--	--	172	9
Normal Butylene	--	--	--	-31	--	--	--	8	--	--	-39	33
Isobutylene	--	--	--	--	--	--	--	0	--	--	0	0
Other Liquids	--	-161	981	--	2,875	10,834	-1,281	-2,881	13,561	723	1,845	48,958
Hydrogen/Biofuels/Other Hydrocarbons	--	--	981	--	919	6,196	1,050	-56	7,001	356	1,845	5,162
Hydrogen	--	--	--	--	--	--	1,440	--	1,440	--	0	--
Biofuels (including Fuel Ethanol)	--	--	981	--	919	6,196	-390	-56	5,561	356	1,845	5,162
Fuel Ethanol	--	--	216	--	445	5,146	-390	443	4,751	223	0	2,884
Biofuels (excluding Fuel Ethanol) ⁶	--	--	766	--	474	1,050	--	-499	810	133	1,845	2,278
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	-161	--	--	1,910	--	--	100	1,460	189	0	19,111
Motor Gasoline Blend.Comp. (MGBC)	--	--	0	--	46	4,638	-2,331	-2,925	5,100	178	0	24,685
Reformulated	--	--	0	--	--	1,954	-480	-1,685	3,159	--	0	12,097
Conventional	--	--	--	--	46	2,684	-1,851	-1,240	1,941	178	0	12,588
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	78	85,403	4,193	1,772	2,721	-2,638	--	7,282	89,522	32,686
Finished Motor Gasoline	--	--	71	45,905	413	81	2,721	-300	--	608	48,883	1,888
Reformulated	--	--	--	32,072	--	--	323	0	--	--	32,395	18
Conventional	--	--	71	13,833	413	81	2,398	-300	--	608	16,488	1,870
Finished Aviation Gasoline	--	--	--	58	1	--	--	10	--	--	49	222
Kerosene-Type Jet Fuel	--	--	9	13,347	2,102	322	--	-780	--	765	15,796	8,967
Kerosene	--	--	--	0	--	--	--	-1	--	199	-198	4
Distillate Fuel Oil	--	--	-2	14,618	1,288	918	--	-1,224	--	2,028	16,017	11,997
15 ppm sulfur and under	--	--	-2	13,827	974	918	--	-1,188	--	1,263	15,641	11,105
Greater than 15 to 500 ppm sulfur	--	--	--	359	314	--	--	27	--	6	640	277
Greater than 500 ppm sulfur	--	--	--	432	--	--	--	-63	--	759	-264	615
Residual Fuel Oil	--	--	--	2,382	118	--	--	138	--	332	2,030	5,337
Less than 0.31 percent sulfur	--	--	--	59	--	--	--	-45	--	NA	NA	1,175
0.31 to 1.00 percent sulfur	--	--	--	635	43	--	--	3	--	NA	NA	671
Greater than 1.00 percent sulfur	--	--	--	1,688	75	--	--	180	--	NA	NA	3,491
Petrochemical Feedstocks	--	--	--	--	70	--	--	--	--	40	30	--
Naphtha for Petro. Feed. Use	--	--	--	--	70	--	--	--	--	--	70	--
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	40	-40	--
Special Naphthas	--	--	--	17	29	--	--	-3	--	--	49	23
Lubricants	--	--	--	112	5	--	--	-205	--	152	170	559
Waxes	--	--	--	--	25	--	--	--	--	5	20	--
Petroleum Coke	--	--	--	3,868	--	33	--	16	--	3,133	752	1,554
Marketable	--	--	--	2,929	--	--	--	16	--	3,133	-187	1,554
Catalyst	--	--	--	939	--	--	--	--	--	--	939	--
Asphalt and Road Oil	--	--	--	939	142	418	--	-286	--	21	1,764	2,059
Still Gas	--	--	--	3,782	--	--	--	--	--	--	3,782	--
Miscellaneous Products	--	--	--	375	--	--	--	-3	--	0	378	77
Total	25,164	0	1,053	87,646	43,996	15,591	6,067	-6,369	83,179	9,788	92,920	134,773

-- = Not Applicable.

- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Net receipts equal gross receipts minus gross shipments by pipeline, tanker, and barge. Receipts and shipments by rail are included for crude oil, propane, normal butane, isobutane, propylene, ethanol, biodiesel, marketable petroleum coke, and asphalt and road oil.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for hydrogen, motor gasoline blending components, and fuel ethanol. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Stock change for crude oil excludes lease stocks beginning with January 2005 (see explanatory notes).

⁵ Product supplied is equal to field production, plus biofuels plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Includes biodiesel, renewable diesel fuel, renewable heating oil, renewable jet fuel, renewable naphtha and gasoline, and other biofuels and biointermediates.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Supply Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Report of Biofuels, Fuels from Non-Biogenic Wastes, Fuel Oxygenates, Isooctane, and Isooctene." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil and Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface Transportation Board and other information.

Table 11. PAD District 5 - Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, September 2022
(Thousand Barrels)

Commodity	Supply							Disposition				Ending Stocks
	Field Production	Transfers to Crude Oil Supply	Biofuels Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵	
Crude Oil	23,498	1,856	--	--	37,855	2,808	-1,499	-129	64,646	--	0	48,438
Hydrocarbon Gas Liquids	1,938	-1,541	-5	1,736	1,206	595	--	809	589	1,679	851	5,371
Natural Gas Liquids	1,938	-1,541	-5	1,663	1,206	595	--	756	589	1,679	831	5,276
Ethane	--	--	--	--	--	--	--	--	--	2	-2	--
Propane	241	-20	--	938	715	292	--	306	--	602	1,258	1,958
Normal Butane	527	-423	--	592	470	186	--	420	83	1,043	-194	2,909
Isobutane	198	-165	--	133	21	117	--	43	486	6	-230	376
Natural Gasoline	972	-933	-5	--	--	--	--	-13	20	26	0	33
Refinery Olefins	--	--	--	73	--	--	--	53	--	--	20	95
Ethylene	--	--	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	--	130	--	--	--	-2	--	--	132	7
Normal Butylene	--	--	--	-57	--	--	--	55	--	--	-112	88
Isobutylene	--	--	--	--	--	--	--	0	--	--	0	0
Other Liquids	--	-314	1,032	--	2,078	8,341	839	-2,399	12,818	589	968	46,559
Hydrogen/Biofuels/Other Hydrocarbons	--	--	1,032	--	378	4,157	2,316	-5	6,608	312	968	5,157
Hydrogen	--	--	--	--	--	--	1,334	--	1,334	--	0	--
Biofuels (including Fuel Ethanol)	--	--	1,032	--	378	4,157	982	-5	5,274	312	968	5,157
Fuel Ethanol	--	--	198	--	--	3,438	982	-90	4,471	237	0	2,794
Biofuels (excluding Fuel Ethanol) ⁶	--	--	834	--	378	719	--	85	803	76	968	2,363
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	-314	--	--	1,035	--	--	-451	1,152	20	0	18,660
Motor Gasoline Blend.Comp. (MGBC)	--	--	0	--	665	4,184	-1,477	-1,943	5,058	257	0	22,742
Reformulated	--	--	0	--	--	1,940	89	-1,204	3,231	2	0	10,893
Conventional	--	--	--	--	665	2,244	-1,566	-739	1,827	255	0	11,849
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	79	81,485	3,609	1,775	495	-1,993	--	6,487	82,949	30,693
Finished Motor Gasoline	--	--	71	43,387	553	109	495	-160	--	447	44,328	1,728
Reformulated	--	--	--	30,640	--	--	-127	2	--	--	30,511	20
Conventional	--	--	71	12,747	553	109	622	-162	--	447	13,817	1,708
Finished Aviation Gasoline	--	--	--	25	2	--	--	4	--	--	23	226
Kerosene-Type Jet Fuel	--	--	9	12,634	2,247	245	--	265	--	301	14,569	9,232
Kerosene	--	--	--	5	--	--	--	0	--	--	5	4
Distillate Fuel Oil	--	--	-2	13,980	646	1,033	--	-869	--	1,724	14,803	11,127
15 ppm sulfur and under	--	--	-2	13,631	646	1,033	--	-648	--	1,072	14,885	10,456
Greater than 15 to 500 ppm sulfur	--	--	--	191	--	--	--	-53	--	25	219	224
Greater than 500 ppm sulfur	--	--	--	158	--	--	--	-168	--	627	-301	447
Residual Fuel Oil	--	--	--	2,602	71	--	--	-836	--	609	2,900	4,501
Less than 0.31 percent sulfur	--	--	--	55	--	--	--	-399	--	NA	NA	776
0.31 to 1.00 percent sulfur	--	--	--	757	34	--	--	107	--	NA	NA	778
Greater than 1.00 percent sulfur	--	--	--	1,790	37	--	--	-544	--	NA	NA	2,947
Petrochemical Feedstocks	--	--	--	--	--	--	--	--	--	--	--	--
Naphtha for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--	--
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	--	20	36	--	--	3	--	--	53	26
Lubricants	--	--	--	240	6	--	--	31	--	109	106	590
Waxes	--	--	--	--	7	--	--	--	--	6	1	--
Petroleum Coke	--	--	--	3,663	--	-69	--	-238	--	3,266	566	1,316
Marketable	--	--	--	2,800	--	--	--	-238	--	3,266	-297	1,316
Catalyst	--	--	--	863	--	--	--	--	--	--	863	--
Asphalt and Road Oil	--	--	--	905	41	457	--	-184	--	25	1,562	1,875
Still Gas	--	--	--	3,662	--	--	--	--	--	--	3,662	--
Miscellaneous Products	--	--	--	362	--	--	--	-9	--	0	371	68
Total	25,436	0	1,106	83,221	44,748	13,519	-165	-3,712	78,053	8,755	84,768	131,061

-- = Not Applicable.

NA = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Net receipts equal gross receipts minus gross shipments by pipeline, tanker, and barge. Receipts and shipments by rail are included for crude oil, propane, normal butane, isobutane, propylene, ethanol, biodiesel, marketable petroleum coke, and asphalt and road oil.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for hydrogen, motor gasoline blending components, and fuel ethanol. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Stock change for crude oil excludes lease stocks beginning with January 2005 (see explanatory notes).

⁵ Product supplied is equal to field production, plus biofuels plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Includes biodiesel, renewable diesel fuel, renewable heating oil, renewable jet fuel, renewable naphtha and gasoline, and other biofuels and biointermediates.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Supply Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Report of Biofuels, Fuels from Non-Biogenic Wastes, Fuel Oxygenates, Isooctane, and Isooctene." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil and Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface Transportation Board and other information.

Table 11. PAD District 5 - Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, October 2022
(Thousand Barrels)

Commodity	Supply							Disposition				Ending Stocks
	Field Production	Transfers to Crude Oil Supply	Biofuels Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵	
Crude Oil	24,007	933	--	--	37,646	2,164	2,486	1,155	66,081	--	0	49,593
Hydrocarbon Gas Liquids	2,037	-1,621	-5	67	1,471	1,369	--	537	1,004	1,418	358	5,909
Natural Gas Liquids	2,037	-1,621	-5	33	1,471	1,369	--	560	1,004	1,418	301	5,837
Ethane	--	--	--	--	--	--	--	--	--	--	--	--
Propane	243	-24	--	901	810	460	--	494	--	767	1,130	2,452
Normal Butane	588	-458	--	-831	633	733	--	81	624	623	-663	2,990
Isobutane	185	-180	--	-37	28	176	--	-23	357	3	-165	353
Natural Gasoline	1,021	-959	-5	--	--	--	--	8	23	25	0	42
Refinery Olefins	--	--	--	34	--	--	--	-23	--	--	57	72
Ethylene	--	--	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	--	66	--	--	--	-1	--	--	67	6
Normal Butylene	--	--	--	-32	--	--	--	-22	--	--	-10	66
Isobutylene	--	--	--	--	--	--	--	0	--	--	0	0
Other Liquids	--	688	908	--	4,297	10,296	110	1,559	12,291	587	1,862	48,118
Hydrogen/Biofuels/Other Hydrocarbons	--	--	908	--	565	5,298	1,660	-545	6,858	256	1,862	4,612
Hydrogen	--	--	--	--	--	--	1,440	--	1,440	--	0	--
Biofuels (including Fuel Ethanol)	--	--	908	--	565	5,298	220	-545	5,418	256	1,862	4,612
Fuel Ethanol	--	--	185	--	--	4,275	220	-153	4,610	223	0	2,641
Biofuels (excluding Fuel Ethanol) ⁶	--	--	722	--	565	1,023	--	-392	808	32	1,862	1,970
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	688	--	--	1,952	--	--	-362	2,818	184	0	18,298
Motor Gasoline Blend.Comp. (MGBC)	--	--	0	--	1,780	4,998	-1,550	2,466	2,615	147	0	25,208
Reformulated	--	--	0	--	326	2,144	564	1,817	1,214	3	0	12,710
Conventional	--	--	--	--	1,454	2,854	-2,113	649	1,401	145	0	12,498
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	75	84,687	4,947	2,122	1,330	1,308	--	6,804	85,049	32,002
Finished Motor Gasoline	--	--	71	44,737	1,182	92	1,330	509	--	561	46,342	2,237
Reformulated	--	--	--	31,473	--	--	-364	2	--	--	31,107	22
Conventional	--	--	71	13,264	1,182	92	1,693	507	--	561	15,235	2,215
Finished Aviation Gasoline	--	--	--	82	2	--	--	58	--	--	26	284
Kerosene-Type Jet Fuel	--	--	6	12,707	2,322	211	--	-145	--	369	15,022	9,087
Kerosene	--	--	--	12	--	--	--	0	--	0	12	4
Distillate Fuel Oil	--	--	-2	15,054	541	1,169	--	911	--	1,722	14,129	12,038
15 ppm sulfur and under	--	--	-2	14,134	541	1,169	--	764	--	1,471	13,607	11,220
Greater than 15 to 500 ppm sulfur	--	--	--	409	--	--	--	61	--	46	302	285
Greater than 500 ppm sulfur	--	--	--	511	--	--	--	86	--	205	220	533
Residual Fuel Oil	--	--	--	2,659	746	--	--	-97	--	415	3,087	4,404
Less than 0.31 percent sulfur	--	--	--	58	--	--	--	-118	--	NA	NA	658
0.31 to 1.00 percent sulfur	--	--	--	727	597	--	--	28	--	NA	NA	806
Greater than 1.00 percent sulfur	--	--	--	1,874	149	--	--	-7	--	NA	NA	2,940
Petrochemical Feedstocks	--	--	--	--	--	--	--	--	--	60	-60	--
Naphtha for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--	--
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	60	-60	--
Special Naphthas	--	--	--	13	28	--	--	0	--	--	41	26
Lubricants	--	--	--	487	26	--	--	193	--	117	203	783
Waxes	--	--	--	--	69	--	--	--	--	5	64	--
Petroleum Coke	--	--	--	4,005	--	56	--	-25	--	3,527	559	1,291
Marketable	--	--	--	3,113	--	--	--	-25	--	3,527	-333	1,291
Catalyst	--	--	--	892	--	--	--	--	--	--	892	--
Asphalt and Road Oil	--	--	--	915	31	594	--	-100	--	26	1,614	1,775
Still Gas	--	--	--	3,631	--	--	--	--	--	--	3,631	--
Miscellaneous Products	--	--	--	385	--	--	--	5	--	1	379	73
Total	26,044	0	978	84,754	48,361	15,951	3,926	4,560	79,376	8,809	87,269	135,621

-- = Not Applicable.

- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Net receipts equal gross receipts minus gross shipments by pipeline, tanker, and barge. Receipts and shipments by rail are included for crude oil, propane, normal butane, isobutane, propylene, ethanol, biodiesel, marketable petroleum coke, and asphalt and road oil.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for hydrogen, motor gasoline blending components, and fuel ethanol. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Stock change for crude oil excludes lease stocks beginning with January 2005 (see explanatory notes).

⁵ Product supplied is equal to field production, plus biofuels plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Includes biodiesel, renewable diesel fuel, renewable heating oil, renewable jet fuel, renewable naphtha and gasoline, and other biofuels and biointermediates.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Supply Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Report of Biofuels, Fuels from Non-Biogenic Wastes, Fuel Oxygenates, Isooctane, and Isooctene." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil and Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface Transportation Board and other information.

Table 11. PAD District 5 - Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, November 2022
(Thousand Barrels)

Commodity	Supply							Disposition				Ending Stocks
	Field Production	Transfers to Crude Oil Supply	Biofuels Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵	
Crude Oil	23,415	2,884	--	--	40,374	3,564	-2,108	-871	69,001	--	0	48,722
Hydrocarbon Gas Liquids	2,104	-1,735	-5	-254	1,570	1,738	--	-599	1,320	1,519	1,178	5,309
Natural Gas Liquids	2,104	-1,735	-5	-401	1,570	1,738	--	-554	1,320	1,519	986	5,282
Ethane	--	--	--	--	--	--	--	--	--	--	--	--
Propane	229	-23	--	922	947	465	--	-325	--	1,086	1,779	2,127
Normal Butane	613	-487	--	-1,398	621	1,118	--	-230	721	402	-426	2,760
Isobutane	195	-191	--	75	2	156	--	17	582	4	-366	370
Natural Gasoline	1,067	-1,034	-5	--	--	--	--	-16	17	27	0	25
Refinery Olefins	--	--	--	147	--	--	--	-45	--	--	192	27
Ethylene	--	--	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	--	169	--	--	--	5	--	--	164	11
Normal Butylene	--	--	--	-22	--	--	--	-50	--	--	28	16
Isobutylene	--	--	--	--	--	--	--	0	--	--	0	0
Other Liquids	--	-1,150	1,155	--	3,092	10,287	9	4,464	7,101	559	1,269	52,582
Hydrogen/Biofuels/Other Hydrocarbons	--	--	1,155	--	1,018	5,578	1,010	540	6,622	331	1,269	5,151
Hydrogen	--	--	--	--	--	--	1,426	--	1,426	--	0	--
Biofuels (including Fuel Ethanol)	--	--	1,155	--	1,018	5,578	-416	540	5,196	331	1,269	5,151
Fuel Ethanol	--	--	212	--	249	4,610	-416	12	4,374	269	0	2,653
Biofuels (excluding Fuel Ethanol) ⁶	--	--	943	--	769	968	--	528	822	61	1,269	2,498
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	-1,150	--	--	1,527	--	--	-183	533	27	0	18,115
Motor Gasoline Blend.Comp. (MGBC)	--	--	0	--	547	4,709	-1,002	4,107	-54	201	0	29,315
Reformulated	--	--	0	--	--	1,971	208	1,889	288	2	0	14,599
Conventional	--	--	--	--	547	2,738	-1,210	2,218	-342	199	0	14,716
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	51	82,602	4,028	2,081	1,417	537	--	8,561	81,082	32,539
Finished Motor Gasoline	--	--	50	42,355	521	86	1,417	-323	--	1,087	43,664	1,914
Reformulated	--	--	--	29,583	--	--	-134	-5	--	--	29,454	17
Conventional	--	--	50	12,772	521	86	1,551	-318	--	1,087	14,211	1,897
Finished Aviation Gasoline	--	--	--	35	1	--	--	18	--	--	18	302
Kerosene-Type Jet Fuel	--	--	4	12,552	2,577	550	--	-251	--	931	15,003	8,836
Kerosene	--	--	--	1	--	--	--	-1	--	--	2	3
Distillate Fuel Oil	--	--	-2	16,546	440	1,153	--	708	--	2,065	15,364	12,746
15 ppm sulfur and under	--	--	-2	15,668	440	1,153	--	604	--	1,968	14,687	11,824
Greater than 15 to 500 ppm sulfur	--	--	--	284	--	--	--	11	--	1	272	296
Greater than 500 ppm sulfur	--	--	--	594	--	--	--	93	--	96	405	626
Residual Fuel Oil	--	--	--	1,995	229	--	--	64	--	1,033	1,127	4,468
Less than 0.31 percent sulfur	--	--	--	48	--	--	--	-96	--	NA	NA	562
0.31 to 1.00 percent sulfur	--	--	--	671	78	--	--	20	--	NA	NA	826
Greater than 1.00 percent sulfur	--	--	--	1,276	151	--	--	140	--	NA	NA	3,080
Petrochemical Feedstocks	--	--	--	--	69	--	--	--	--	130	-61	--
Naphtha for Petro. Feed. Use	--	--	--	--	69	--	--	--	--	--	69	--
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	130	-130	--
Special Naphthas	--	--	--	25	39	--	--	-1	--	--	65	25
Lubricants	--	--	--	473	3	--	--	57	--	269	150	840
Waxes	--	--	--	--	11	--	--	--	--	5	6	--
Petroleum Coke	--	--	--	3,858	--	-103	--	6	--	3,014	734	1,297
Marketable	--	--	--	2,957	--	--	--	6	--	3,014	-167	1,297
Catalyst	--	--	--	901	--	--	--	--	--	--	901	--
Asphalt and Road Oil	--	--	--	784	138	395	--	258	--	23	1,037	2,033
Still Gas	--	--	--	3,565	--	--	--	--	--	--	3,565	--
Miscellaneous Products	--	--	--	413	--	--	--	2	--	3	408	75
Total	25,519	0	1,201	82,348	49,064	17,671	-682	3,531	77,422	10,639	83,529	139,152

-- = Not Applicable.

- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Net receipts equal gross receipts minus gross shipments by pipeline, tanker, and barge. Receipts and shipments by rail are included for crude oil, propane, normal butane, isobutane, propylene, ethanol, biodiesel, marketable petroleum coke, and asphalt and road oil.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for hydrogen, motor gasoline blending components, and fuel ethanol. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Stock change for crude oil excludes lease stocks beginning with January 2005 (see explanatory notes).

⁵ Product supplied is equal to field production, plus biofuels plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Includes biodiesel, renewable diesel fuel, renewable heating oil, renewable jet fuel, renewable naphtha and gasoline, and other biofuels and biointermediates.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Supply Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Report of Biofuels, Fuels from Non-Biogenic Wastes, Fuel Oxygenates, Isooctane, and Isooctene." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil and Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface Transportation Board and other information.

Table 11. PAD District 5 - Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, December 2022
(Thousand Barrels)

Commodity	Supply							Disposition				Ending Stocks
	Field Production	Transfers to Crude Oil Supply	Biofuels Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵	
Crude Oil	24,160	2,488	--	--	37,673	2,234	3,267	-720	69,562	980	0	48,002
Hydrocarbon Gas Liquids	2,192	-1,765	-5	-406	1,630	2,107	--	-1,462	1,354	1,551	2,309	3,848
Natural Gas Liquids	2,192	-1,765	-5	-547	1,630	2,107	--	-1,452	1,354	1,551	2,158	3,831
Ethane	1	--	--	--	--	--	--	--	--	--	1	--
Propane	239	-27	--	697	1,101	696	--	-647	--	1,105	2,249	1,480
Normal Butane	632	-512	--	-1,283	529	1,235	--	-727	902	385	42	2,033
Isobutane	212	-201	--	39	--	175	--	-74	431	1	-133	296
Natural Gasoline	1,108	-1,025	-5	--	--	--	--	-4	21	60	0	22
Refinery Olefins	--	--	--	141	--	--	--	-10	--	--	151	17
Ethylene	--	--	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	--	146	--	--	--	3	--	--	143	14
Normal Butylene	--	--	--	-5	--	--	--	-13	--	--	8	3
Isobutylene	--	--	--	--	--	--	--	0	--	--	0	0
Other Liquids	--	-722	1,017	--	3,240	9,555	-1,048	2,182	8,350	301	1,208	54,763
Hydrogen/Biofuels/Other Hydrocarbons	--	--	1,017	--	850	4,556	1,948	528	6,503	132	1,208	5,679
Hydrogen	--	--	--	--	--	--	1,368	--	1,368	--	0	--
Biofuels (including Fuel Ethanol)	--	--	1,017	--	850	4,556	580	528	5,135	132	1,208	5,679
Fuel Ethanol	--	--	187	--	--	3,594	580	-121	4,380	102	0	2,532
Biofuels (excluding Fuel Ethanol) ⁶	--	--	830	--	850	961	--	649	755	29	1,208	3,147
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	-722	--	--	1,761	--	--	598	420	21	0	18,713
Motor Gasoline Blend.Comp. (MGBC)	--	--	0	--	629	4,999	-2,996	1,056	1,427	149	0	30,371
Reformulated	--	--	0	--	--	2,031	-612	754	664	1	0	15,353
Conventional	--	--	--	--	629	2,968	-2,383	302	763	149	0	15,018
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	60	84,021	3,352	1,656	2,416	2,127	--	11,523	77,854	34,666
Finished Motor Gasoline	--	--	59	43,023	491	100	2,416	288	--	2,021	43,780	2,202
Reformulated	--	--	--	29,994	--	--	586	-2	--	--	30,582	15
Conventional	--	--	59	13,029	491	100	1,830	290	--	2,021	13,198	2,187
Finished Aviation Gasoline	--	--	--	50	2	--	--	35	--	--	17	337
Kerosene-Type Jet Fuel	--	--	2	13,355	2,417	285	--	94	--	1,040	14,925	8,930
Kerosene	--	--	--	5	--	--	--	10	--	--	-5	13
Distillate Fuel Oil	--	--	-2	15,809	171	845	--	552	--	3,485	12,786	13,298
15 ppm sulfur and under	--	--	-2	15,131	171	845	--	550	--	2,884	12,711	12,374
Greater than 15 to 500 ppm sulfur	--	--	--	308	--	--	--	-64	--	423	-51	232
Greater than 500 ppm sulfur	--	--	--	370	--	--	--	66	--	178	126	692
Residual Fuel Oil	--	--	--	2,302	112	--	--	622	--	866	926	5,090
Less than 0.31 percent sulfur	--	--	--	39	--	--	--	139	--	NA	NA	701
0.31 to 1.00 percent sulfur	--	--	--	647	38	--	--	28	--	NA	NA	854
Greater than 1.00 percent sulfur	--	--	--	1,616	74	--	--	455	--	NA	NA	3,535
Petrochemical Feedstocks	--	--	--	--	--	--	--	--	--	148	-148	--
Naphtha for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--	--
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	148	-148	--
Special Naphthas	--	--	--	24	23	--	--	7	--	--	40	32
Lubricants	--	--	--	332	59	--	--	187	--	71	133	1,027
Waxes	--	--	--	--	13	--	--	--	--	4	9	--
Petroleum Coke	--	--	--	4,082	--	-48	--	-33	--	3,867	200	1,264
Marketable	--	--	--	3,184	--	--	--	-33	--	3,867	-698	1,264
Catalyst	--	--	--	898	--	--	--	--	--	--	898	--
Asphalt and Road Oil	--	--	--	749	64	474	--	362	--	21	904	2,395
Still Gas	--	--	--	3,853	--	--	--	--	--	--	3,853	--
Miscellaneous Products	--	--	--	437	--	--	--	3	--	1	433	78
Total	26,352	0	1,072	83,615	45,895	15,552	4,635	2,127	79,266	14,355	81,372	141,279

-- = Not Applicable.

- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Net receipts equal gross receipts minus gross shipments by pipeline, tanker, and barge. Receipts and shipments by rail are included for crude oil, propane, normal butane, isobutane, propylene, ethanol, biodiesel, marketable petroleum coke, and asphalt and road oil.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for hydrogen, motor gasoline blending components, and fuel ethanol. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Stock change for crude oil excludes lease stocks beginning with January 2005 (see explanatory notes).

⁵ Product supplied is equal to field production, plus biofuels plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Includes biodiesel, renewable diesel fuel, renewable heating oil, renewable jet fuel, renewable naphtha and gasoline, and other biofuels and biointermediates.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Report of Biofuels, Fuels from Non-Biogenic Wastes, Fuel Oxygenates, Isooctane, and Isooctene." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil and Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface Transportation Board and other information.